Oil Field Environmental Incident Summary

Incident: 20140916101101 **Date/Time of Notice:** 09/16/2014 10:11
Responsible Party: ENDURO OPERATING, LLC
Well Operator: ENDURO OPERATING, LLC
Well Name: MCGINNITY 24-6
Field Name: TEMPLE **Well File #:** 10209
Date Incident: **9/16/2014** **Time Incident:** 07:30 **Facility ID Number:**
County: WILLIAMS **Twp:** 158 **Rng:** 95 **Sec:** 6 **Qtr:**
Location Description:

Submitted By: Scott Hunskor **Received By:**

Contact Person: Scott Hunskor
777 MAIN STREET
SUITE 800
FORT WORTH, TX 76102

General Land Use: Pasture **Affected Medium:** Topsoil

Distance Nearest Occupied Building:
Distance Nearest Water Well:
Type of Incident: Other
Release Contained in Dike: No **Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	**90**	**Barrels**	**45**	**Barrels**	**45**	**barrels**
Other						

Description of Other Released Contaminant:

Inspected: **Written Report Received:** 2/26/2016 **Clean Up Concluded:** 10/2/2014

Risk Evaluation:
none

Areal Extent:
width varying from 3' to 10' length approx. 100' to the west of tank battery

Potential Environmental Impacts:

top soil which will be scraped up

Action Taken or Planned:

Valve shut with proper protection to keep valve from opening again. Vac truck to suck up approx. 45 bbls in low spot. Have track hoe on location to scrape off affected area, stock pile contaminated dirt in three sided container and haul off to approved waste facility. Haul in black dirt to replace contaminated soil and seed to farmers request.

Wastes Disposal Location: PDI

Agencies Involved:

Updates

Date: 9/16/2014 ***Status:*** Reviewed - Follow-up Required ***Author:*** Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume: 90.00 barrels

Updated Other Volume:

Updated Other Contaminant

Notes:

Called company representative. Informed the NDDoH that a valve was opened by a cow. Impacted area is about 3 feet to 10 feet wide to 300 feet long and located west of the pad. Area impacted was pasture land. Contractor will be on site cleaning and removing impacted soil. Soil will be disposed of at TDL landfill. No water was impacted. Followup will be needed for site.

Date: 9/17/2014 ***Status:*** Inspection ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

9/17/2014 at 12:30, on location. Met with personnel from Enduro and Farden Construction, which is performing the initial cleanup. Spill ocurred on east side of tank battery at hookup spouts for pumper trucks. Some brine water flowed a few feet to the south on location parallel to the outside of the tank battery's secondary containment, but the majoriy flowed north ~300 ft, past the flare pit and downhill into the drainage off location. The spill then followed the drainage another ~300 ft to the west/northwest. Construction company has scraped up all the visible topsoil with salt crystals from the drainage back up to the hookup spouts. Based on conversations with the personnel, 5 1/2 truckloads (18-20 tons each) of topsoil have been removed so far (~100 tons). Electrical conductivity readings show background levels (75 ft up drainage from where excavation/scrapings start) to be below 2 milliSiemens (mS). Within scraped area, readings go from 2.5 mS to as high as 7.5 mS within the top 6 inches. Contacted report contact and discussed with on-site Enduro personnel. Strata will be sent in to do a detailed analysis of the site to determine where more soil will need to be removed. Landowner has been notified of the incident and will be supplying the new topsoil that will replace the impacted topsoil. Disposal location is Prairie Disposal (PDI). No surface water impacted in drainage area.

Date: 9/23/2014 ***Status:*** Correspondence ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Phone call with report contact on update to site; Strata has been on site. Excavations are continuing based on Strata's measurements. Once plan is complete, it will be forwarded to NDDoH.

Date: 10/23/2014 ***Status:*** Inspection ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

10/23/2014 at 17:46, on location. Excavated material removed; one empty rolloff still on site. Measured excavation. Levels at bottom of wellpad hill slope < 4 milliSiemens electrical conductivity; however, levels of 6 to 9 mS were detected in hill slope areas.

Date: 4/21/2015 ***Status:*** Inspection ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

4/21/2015 at 17:15, on location. Site has some erosion issues off the excavated hill slope. Left message with report contact to discuss further remediation work.

Date: 4/28/2015 ***Status:*** Correspondence ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Phone call with report contact. Due to cattle grazing, larger erosion control techniques like straw wattles and blankets may not be effective. Company will try seeding area to establish growth and slow erosion. Will continue to monitor area.

Date: 9/24/2015 ***Status:*** Inspection ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

9/24/2015 at 15:37, on location. Reseeding appears to be working, vegetation starting to cover the excavation area. Will check back next year to monitor progress.

Date: 5/11/2016 ***Status:*** Inspection ***Author:*** Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

5/11/2016 at 12:17, on location. Vegetation has largely restablished in the excavation areas. However, there is still some erosion off of the wellpad that is hindering vegetation growth up the slope north of the wellpad. Again recommended some type of erosion control to responsible party. Responsible party has budgeted for erosion control. No further follow-up required at this time.